



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S) : Anant Achyut Setlur, et al.  
TITLE : GARNET PHOSPHOR MATERIALS HAVING  
ENHANCED SPECTRAL CHARACTERISTICS  
APPLICATION NO. : 10/696,637  
FILED : October 29, 2003  
CONFIRMATION NO. : 5540  
EXAMINER : KOSLOW, Carol M.  
ART UNIT : 1755  
ATTORNEY DOCKET NO. : RD31976/3244  
GLOZ 2 00188

**RE-SUBMISSION OF**

**THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

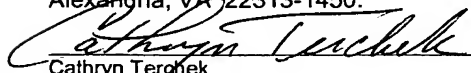
MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action mailed December 6, 2005, on the above-referenced patent application, Applicant respectfully re-submits the Information Disclosure Statement and PTO 1449 mailed October 18, 2005. The Examiner indicated that no list of references, such as a form PTO-1449, was in the Examiner's copy of the application. A copy of the U.S. Patent and Trademark Office post card acknowledging receipt of the Information Disclosure Statement, including PTO-1449, on October 20, 2005 is attached herewith. Applicant respectfully requests that the original filing date of October 18, 2005 remain with this Information Disclosure Statement.

**CERTIFICATE OF FIRST CLASS MAILING**

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service as First Class Mail service and is addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

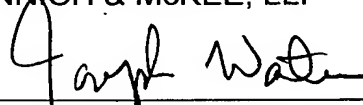
  
Cathryn Terohok

Date:  April 6 2006

It is believed no additional fee is due, however, if this is not the case, the Commissioner is hereby authorized to charge and all fees to Deposit Account No. 06-0308

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP



Joseph E. Waters, Reg. No. 50,427  
1100 Superior Avenue, Seventh Floor  
Cleveland, OH 44114-2579  
216-861-5582

Date

April 6, 2006



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) : Anant Achyut Setlur, et al.  
FOR : GARNET PHOSPHOR MATERIALS HAVING  
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SERIAL NO. : 10/696,637  
FILED : October 29, 2003  
EXAMINER : KOSLOW, Carol M.  
ART UNIT : 1755  
CONFIRMATION NO. : 5540  
ATTORNEY DOCKET NO. : RD31976/3244  
GLOZ 2 00188

**RE-SUBMITTED  
APRIL 6, 2006**

**THIRD SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

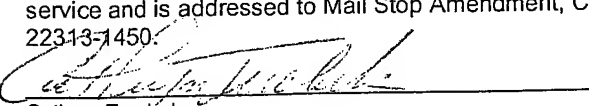
Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is (are) aware. A copy of PTO-1449 is enclosed herewith.

This Information Disclosure Statement should not be construed to be an admission that any information referred to herein or submitted herewith is "prior art" or is considered to be material to patentability for this invention.

**CERTIFICATE OF FIRST CLASS MAILING**

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service as First Class Mail service and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Cathryn Terchek

Date:  October 18 2005

The United States Patent and Trademark Office OG Notice dated 12 October 2004 published a final rule revising 37 C.F.R. 1.98 dealing with the content of Disclosure Statements. Paragraph (a)(2) was revised to read in part, "A legible copy of: (i) Each foreign patent; (ii) Each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office." Therefore, Applicant(s) has (have) not enclosed copies of the cited U.S. patents and published patent applications with this Information Disclosure Statement.

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Under § 1.98(a)(3), a concise explanation of relevance is required for information that is not in the English language. Accordingly, the English language documents have no further explanation.


Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the appropriate form PTO-2038 is enclosed for payment of the required \$180.00 fee.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0308.

It is respectfully requested that the attached document(s) be considered and officially cited in examination of this application.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP



Joseph E. Waters, Reg. No. 50,427  
1100 Superior Avenue, Seventh Floor  
Cleveland, OH 44114-2579  
216-861-5582

*Oct 18, 2005*

Date

Substitute for form 1449/PTO

**Complete if Known**

Application Number	10/696,637
Filing Date	October 29, 2003
First Named Inventor	Anant Achyut Setlur, et al.
Art Unit	1755
Examiner Name	KOSLOW, Carol M.
Attorney Docket No.	RD31976/3244 GLOZ 2 00188

Sheet 1 of 1

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT(S)****U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	AA	US-2004/0251809 A1	12/16/2004	Shimomura, et al.
	AB	US-		
	AC	US-		
	AD	US-		
	AE	US-		
	AF	US-		
	AG	US-		
	AH	US-		
	AI	US-		
	AJ	US-		
	AK	US-		
	AL	US-		

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T
	AM				<input type="checkbox"/>
	AN				<input type="checkbox"/>
	AO				<input type="checkbox"/>
	AP				<input type="checkbox"/>

**OTHER - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T
	AQ		<input type="checkbox"/>
	AR		<input type="checkbox"/>
	AS		<input type="checkbox"/>
	AT		<input type="checkbox"/>
	AU		<input type="checkbox"/>

Examiner  
SignatureDate  
Considered

BEST AVAILABLE COPY

Docket No. 400200188 Postcard No. \_\_\_\_\_  
Applicant(s) SEI 495 Initials SEI  
Title: Garve ProS454A 220 Date: 10/20/05  
☐ New Patent Application ☐ Including Transmittal ☐ Utility ☐ Design  
☐ Prov. ☐ Cont. ☐ Cir. ☐ Div. ☐ RCE ☐ PCT Request ☐ 371 Submission  
Pat. No. \_\_\_\_\_  
Ser. No. 1016921231  
Filed: 10/20/05  
Other: \_\_\_\_\_

PAGES OF SPECIFICATION \_\_\_\_\_  
PAGES OF CLAIMS \_\_\_\_\_  
TOTAL CLAIMS \_\_\_\_\_ INDEPENDENT CLAIMS \_\_\_\_\_  
PAGES OF ABSTRACT \_\_\_\_\_  
SHEETS OF Replacement DRAWINGS (Figs. 1-4)

☐ Declaration and Power of Attorney  
☐ Assignment and Recordation Form Cover Sheet  
☐ Preliminary Amendment  
☐ Claim for Right of Priority - App. No.: \_\_\_\_\_  
Filed: \_\_\_\_\_ WHICH CLAIMS PRIORITY TO: \_\_\_\_\_  
App. No.: \_\_\_\_\_ Filed: \_\_\_\_\_  
☐ Priority Document(s)  
☐ Request & Certification Under 35 U.S.C. 122(b)(2)(B)(i)  
☒ Information Disclosure Statement, including PTO  
Form 1449 and \_\_\_\_\_ REFERENCES (if required)  
☒ Amendment (Due: 11-4-05)  
☒ Amendment Transmittal Letter  
☐ Petition for Extension of Time for \_\_\_\_\_ MONTHS  
☐ Response to Notice to File Missing Parts  
☐ Notice of Appeal  
☐ Issue Fee ☐ Publication Fee  
☒ Fees Submitted in the Amount of \$ 180  
Method of Payment: ☐ PTO Form 2038  
☐ Charge Deposit Account  
☐ Check(s) Enclosed

RECEIPT IS HEREBY  
ACKNOWLEDGED.  
OCT 20 2005  
PATENT & TRADEMARK OFFICE



**PATENT**

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TITLE : GARNET PHOSPHOR MATERIALS HAVING  
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ART UNIT : 1755  
ATTORNEY DOCKET NO. : RD31976/3244  
GLOZ 2 00188

**AFTER FINAL  
FOURTH SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

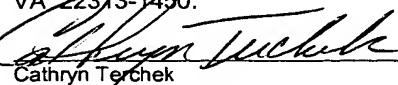
Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant submits the following Disclosure Statement concerning art of which the applicant is aware. A copy of PTO-1449 is enclosed herewith.

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Cathryn Terchek

Date:   
April 6 2006

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Under § 1.98(a)(3), a concise explanation of relevance is required for information that is not in the English language. Accordingly, the English language documents have no further explanation.

Under § 1.97(e)(1), the undersigned states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

The fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement, as set forth below.

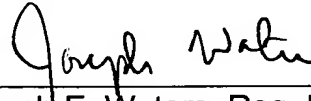
Any payment due for the filing of this Information Disclosure Statement is authorized to be charged to a Credit Card. **The appropriate form PTO-2038 is enclosed for this purpose.** If the Credit Card is unable to be charged, please charge any and all fees or credit any overpayment to Deposit Account No. 06-0308.



It is respectfully requested that the attached documents be considered and officially cited in examination of this application.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP



Joseph E. Waters, Reg. No. 50,427  
1100 Superior Avenue, Seventh Floor  
Cleveland, OH 44114-2579  
216-861-5582

Date

April 6, 2006

Substitute for form 1449 PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT(S)**

Sheet 1 of 1

**Complete if Known**

Application Number	10/696,637
Filing Date	October 29, 2003
First Named Inventor	Anant Achyut Setlur
Art Unit	1755
Examiner Name	KOSLOW, Carol M.
Attorney Docket No.	RD31976/3244 GLOZ 2 00188

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Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	AA	US-		
	AB	US-		
	AC	US-		
	AD	US-		
	AE	US-		
	AF	US-		
	AG	US-		
	AH	US-		
	AI	US-		
	AJ	US-		
	AK	US-		
	AL	US-		

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T
	AM	JP (KOKAI) 2003-64358	03/05/2003	Mitsubishi Chemical Corporation	<input type="checkbox"/>
	AN				<input type="checkbox"/>
	AO				<input type="checkbox"/>
	AP				<input type="checkbox"/>

**OTHER - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T
	AQ	Cheng-Huang KUO et al., "n-UV+Blue/Green/Red White Light Emitting Diode Lamps", Jpn. J. Appl. Phys., Vol. 42 (2003) pp. 2284-2287, Part 1. No. 4B, April 2003, The Japan Society of Applied Physics	<input type="checkbox"/>
	AR	Young-Duk Huh, et al., "Optical Properties of Three-Band White Light Emitting Diodes", Journal of The Electrochemical Society, 150(2) H57-H60 (January 2003)	<input type="checkbox"/>
	AS		<input type="checkbox"/>
	AT		<input type="checkbox"/>

Examiner  
SignatureDate  
Considered